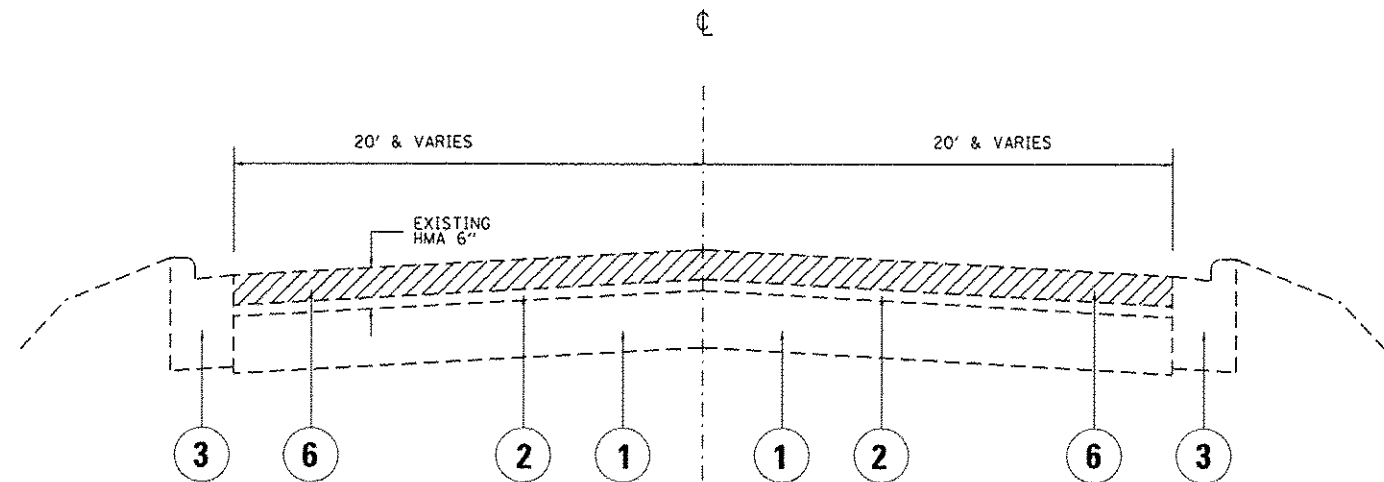


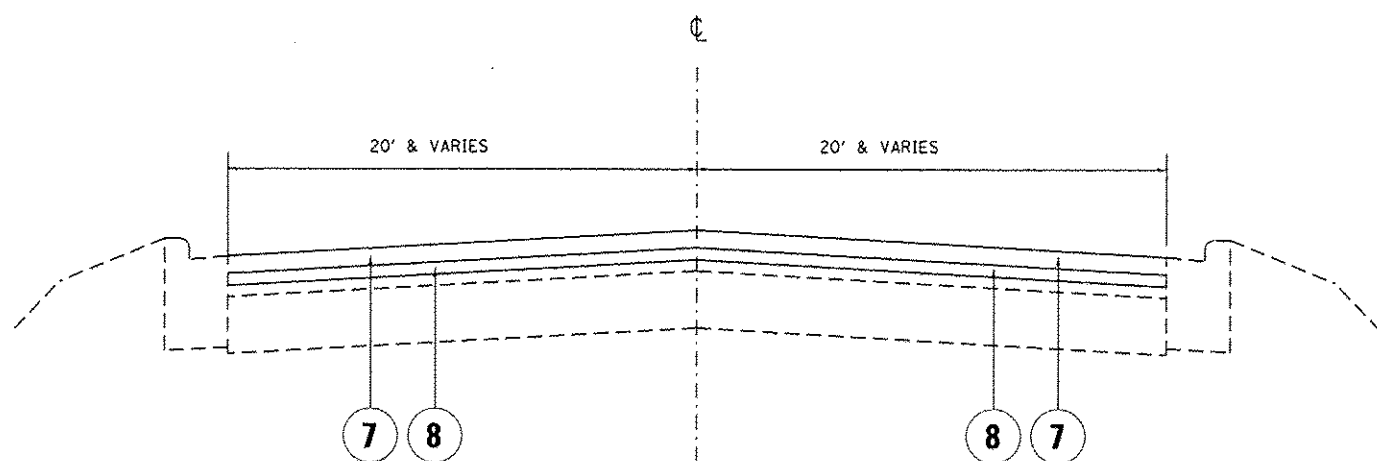
US 6 (159TH)



**EXIST. TYPICAL SECTION**

STA. 11+24 TO STA. 41+45  
 STA. 67+00 TO STA. 80+00  
 STA. 100+00 TO STA. 152+50

US 6 (159TH)



**PROP. TYPICAL SECTION**

STA. 11+24 TO STA. 41+45  
 STA. 67+00 TO STA. 80+00  
 STA. 100+00 TO STA. 152+50

**LEGEND**

- ① EXISTING P.C.C PAVEMENT, ± 9½"
- ② EXISTING H.M.A. SURFACE AFTER MILLING, ± 3½"
- ③ EXISTING COMB. CONCRETE CURB & GUTTER
- ④ EXISTING H.M.A. SHOULDER
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ PROPOSED H.M.A. SURFACE REMOVAL, 2½"
- ⑦ PROPOSED POLYMERIZED H.M.A. SURFACE COURSE, MIX "F", N90, 1 ¾"
- ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, ¾"
- ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑩ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑪ PROPOSED SAFETY EDGE (SEE DETAIL)
- ⑫ EXISTING CONC. MEDIAN SURFACE 6' WIDE OR GREATER TO BE REMOVED  
 \*EXIST. PCC MEDIAN SURFACE LESS THAN 6' WIDE TO REMAIN PAVED
- ⑬ EXISTING GRAVEL / GRANULAR MATERIAL TO BE REMOVED (TO BE PAID FOR AS REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL)
- ⑭ PROPOSED TOPSOIL, FURNISH AND PLACE, VARIABLE DEPTH  
 PROPOSED SEEDING, CLASS RA  
 PROPOSED EROSION CONTROL BLANKET AND FERTILIZER NUTRIENTS (NITROGEN, PHOSPHORUS, AND POTASSIUM) TO BE APPLIED TO ALL SEEDING AREAS. (SEE PLAN SHEETS FOR LOCATIONS)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes
* POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% AT 90 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.

**NOTES:**

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

\* HOT-MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - PLANT SAMPLING (BMPR) SHALL ONLY APPLY TO POLYMERIZED HMA SURFACE COURSE SMA, N80"

THE CONTRACTOR SHALL MILL THE ROADWAY FIRST THEN DO PAVEMENT PATCHING PER BD-22 DETAIL